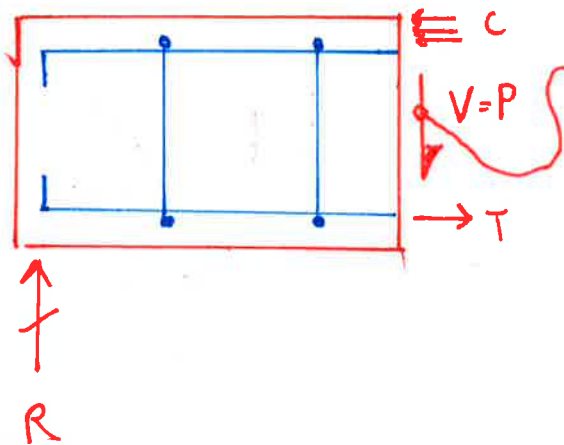
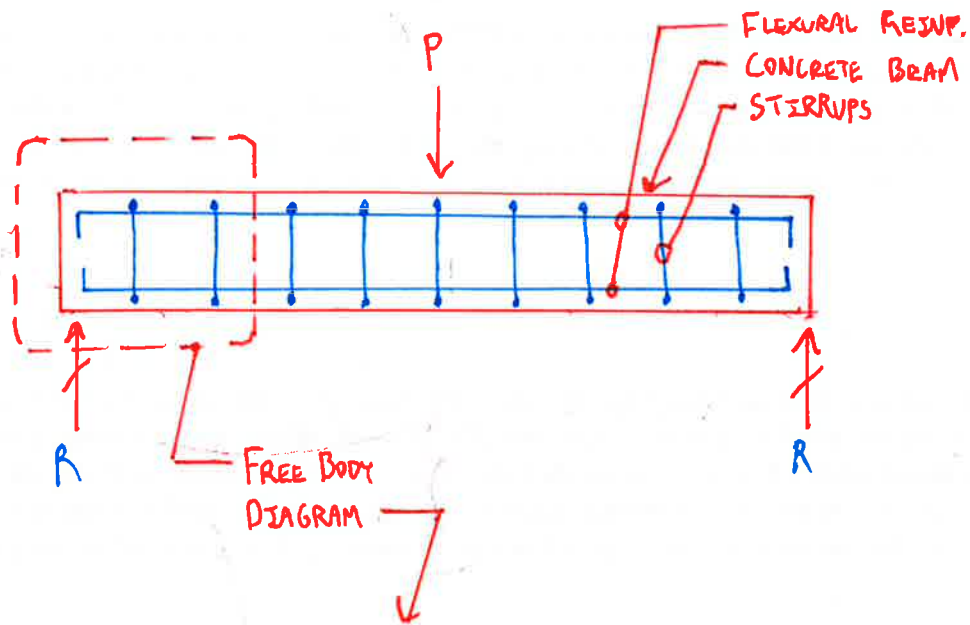


2014.04.29



WHAT MECHANISM PROVIDES "V" SHEAR RESISTANCE? IT'S NOT THE STIRRUPS. NOR IS IT DIAGONAL TENSION (V_c). I THINK THAT, ON A VERTICAL PLANE, SHEAR RESISTANCE IS PROVIDED BY SHEAR FRICTION WHICH INCLUDES:

- AGGREGATE INTERLOCK
- FRICTION ON COMPRESSION BLOCK
- DOWEL ACTION